

Riverside Public Utilities
Open Capital Work Order Summary Report - Water Fund
June-24

Project / Subproject or WO	Project Description	Board Approval Date	Board Approved Estimate ⁽¹⁾	Project Estimate ⁽²⁾	Year to Date Total as of 06/30/2024	Life to Date Total as of 06/30/2024	Available Balance	Last Activity Date	Job Status (Based on Proj. Est.)		Project Status
									% Spent	% Completed	
Open Work Orders/Projects with Budgeted or Actual expenditures > \$200,000											
DISTRIBUTION PIPELINE											
1726679	Iowa Ave 12-inch Water Main Extension	09/24/18	353,000	353,000	-	350,348	2,652	02/28/21	99%	99%	Completed
1905091	Iowa Ave 12-inch Water Main Extension	09/24/18	269,000	269,000	-	118,492	150,508	04/15/21	44%	99%	Completed
2016734	Water Service Lateral Replacement Program FY 2019/20	01/13/20	750,000	750,000	-	476,246	273,754	03/31/23	63%	85%	230 services replaced to date - needs final paving.
2307729	Water Service Lateral Replacement Program FY 2022/23	12/12/22	750,000	750,000	-	-	750,000	-	0%	0%	On hold - material availability issues.
1919789	Construction of the Wells Ave and Cypress Ave., Water Main Replacement Project (Phase II)	05/10/21	3,195,000	3,195,000	282	2,937,827	257,173	09/28/23	92%	99%	Completed construction. Pending project closure.
2027460	Construction of the Brockton Ave Water Main Replacement	08/23/21	2,682,000	2,682,000	652,440	1,624,640	1,057,360	06/06/24	61%	40%	In construction. SOW has been reduced, CO credit forthcoming.
2221270	Water Transmission Main Valve Replacement (Phase 5)	08/22/22	2,174,000	2,174,000	301,026	1,090,520	1,083,480	06/06/24	50%	25%	In construction.
2217514	Chestnut Street Water Main Replacement	01/09/23	576,000	576,000	290,356	490,175	85,825	06/18/24	85%	99%	Completed.
2223289	Market Street Water Main Replacement Project	08/14/23	1,186,000	1,186,000	468,436	513,578	672,422	06/22/24	43%	70%	In construction.
2225160	Lincoln Ave Techite Pipe Repl Proj - Distribution pipeline portion	08/14/23	690,000	690,000	570,611	572,906	117,094	03/20/24	83%	99%	Completed.
2402650	Garfield Ave Water Main Replacement project	09/11/23	650,000	650,000	277,494	277,494	372,506	05/23/24	43%	99%	Completed.
1805878	Glencoe Dr & Monticello Ave Water Main Replacement proj (Phase 1)	09/11/23	1,700,000	1,700,000	802,808	959,981	740,019	06/06/24	56%	80%	In construction.
2411720	Potable ColdWater Meter test bench	10/23/23	279,495	279,495	-	-	279,495	-	0%	0%	PO with vendor
2104923	Garfield and Overland Water Main Replacement project	02/12/24	1,576,000	1,576,000	253,284	316,710	1,259,290	06/21/24	20%	30%	In construction.
Subtotal of DISTRIBUTION PIPELINE				16,830,495	3,616,739	9,728,917	7,101,578				
DISTRIBUTION FACILITIES											
1904589	Potable Water Emergency Interconnection with the City of Norco	03/25/19	340,000	340,000	-	148,464	191,536	02/01/20	44%	99%	Completed. Pending closure
1316064	Canyon Crest Booster Station Project (Phase II)	12/22/20	3,334,000	3,334,000	78,209	3,120,364	213,636	05/31/24	94%	88%	Station start-up in July 2023.
1823100	Canyon Crest Booster Station Project (Phase II)	12/22/20	1,364,000	1,364,000	78,446	1,248,724	115,277	06/06/24	92%	99%	Completed.
2116992	Sugarloaf Boost Station Conversion project	01/09/23	464,000	464,000	169,344	241,317	222,683	05/23/24	52%	40%	Completed. Pending closure
Subtotal of DISTRIBUTION FACILITIES				5,502,000	325,999	4,758,870	743,130				
TRANSMISSION PIPELINES											
2022392	Lincoln Ave Techite Pipe Repl Proj -Transmission pipeline portion	08/14/13	7,960,000	7,960,000	3,277,738	3,400,151	4,559,849	06/13/24	43%	40%	In construction.
Subtotal of TRANSMISSION PIPELINES				7,960,000	3,277,738	3,400,151	4,559,849				
WATER SUPPLY											
1722078	Jackson St. - Phase 1 & 2 Water Sites Retrofit	04/24/17	434,370	434,370	-	290,793	143,577	03/20/23	67%	59%	Pending closure.
2115050	2022 Non-Potable and Recycled Water Master Plan Project	05/09/22	300,000	300,000	124,134	226,243	73,757	05/08/24	75%	95%	Study is underway by consultant.
Subtotal of WATER SUPPLY				734,370	124,134	517,036	217,334				

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WELL PROJECTS											
2008392	Gage 46-1 Short Term Operating and Long Term Planning for PFAS (4)	10/28/19	850,000	850,000	52,677	985,006	(135,006)	06/03/24	116%	85%	Study complete. PFAS issue tracking.
2225604	Garner D Well	11/28/22	802,837	802,837	234,011	545,310	257,527	06/06/24	68%	90%	In service 8-1-23.
2225606	Garner 6 Well	11/28/22	904,163	904,163	314,147	672,582	231,581	06/06/24	74%	99%	Completed.
2221273	Gage 29-2R Groundwater Well Replacement	05/08/23	4,122,000	4,122,000	1,098,384	1,178,286	2,943,714	06/20/24	29%	20%	In construction.
2319496	Booster Station Pump and Motor services	06/26/23	600,000	600,000	-	-	600,000	-	0%	0%	Not started.
2319495	Well Pump, Pool Pump services	06/26/23	750,000	750,000	-	-	750,000	-	0%	0%	Not started.
2306800	Garner 6 Well upgrade project	12/11/23	274,000	274,000	16,257	44,221	229,779	05/23/24	16%	5%	In construction.
2306799	Garner D Well upgrade project	12/11/23	266,000	266,000	4,262	17,993	248,007	05/23/24	7%	5%	In construction.
Subtotal of WELL PROJECTS				8,569,000	1,719,737	3,443,397	5,125,603				
SYSTEM AUTOMATION											
1707248	Advanced Metering Infrastructure - Water	06/12/17	3,000,000	460,000	-	-	460,000	03/31/24	1%	2%	On hold. Additional scope to update SCADA radio system approved.
1909378	SCADA Phase 1	06/24/19	1,550,222	1,550,222	-	1,410,232	139,990	01/31/23	91%	80%	
2015467	SCADA Phase II	11/28/22	11,989,775	11,989,775	579,176	1,221,762	10,768,013	06/18/24	0%	25%	In Design.
Subtotal of SYSTEM AUTOMATION				13,999,997	579,176	2,631,994	11,368,003				
OTHERS											
1504840	Santa Ana River Habitat Conservation	09/05/14	325,000	325,000	-	134,256	190,744	06/30/17	41%	85%	In Design.
2227156	Riverside Habitat Parks and Water Project Design costs	06/26/23	2,065,750	2,065,750	139,339	147,241	1,918,509	06/10/24	7%	1%	In Design.
Subtotal of OTHERS				2,390,750	139,339	281,497	2,109,253				
GRAND TOTAL OF WATER FUND - Open WO's				55,986,612	9,782,861	24,761,861	31,224,751				

Notes:

- (1) Board approved estimate is the total approved amount of the work order which can include operating & maintenance costs as well as combined Electric & Water projects.
- (2) Project estimate reflects Water portion only.
- (3) 100% Customer funded project.
- (4) Per Board Memo 10/28/19-WO 2008392 will be used per recommendations item (2).
 Authorize staff to utilize the Consultant's Panel to seek a professional services agreement to investigate and develop a long-term water treatment and operational approach to reduce concentrations of chemical substances known as (PFAO) & (PFOS).